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Form PTO-1449

Applicant: D. Modesitt et al.

Serial No.: 10/729,541

Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 1 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

SUPPLEMENTAL INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANTU.S. Patent Documents

| <u>Examiner<br/>Initial*</u> | <u>Document<br/>Number</u> | <u>Date</u> | <u>Name</u>   |
|------------------------------|----------------------------|-------------|---------------|
| ____1                        | 312,408                    | 02/17/1885  | Wackerhagen   |
| ____2                        | 659,422                    | 10/09/1900  | Shidler       |
| ____3                        | 2,012,776                  | 08/27/1935  | Roeder        |
| ____4                        | 2,127,903                  | 08/23/1938  | Bowen         |
| ____5                        | 2,397,823                  | 04/02/1946  | Walter        |
| ____6                        | 2,646,045                  | 07/21/1953  | Priestley     |
| ____7                        | 2,941,489                  | 06/21/1960  | Fischbein     |
| ____8                        | 2,959,172                  | 11/08/1960  | Held          |
| ____9                        | 3,104,666                  | 09/24/1963  | Hale et al.   |
| ____10                       | 3,197,102                  | 07/27/1965  | Bates et al.  |
| ____11                       | 3,422,181                  | 01/14/1969  | Chirgwin, Jr. |
| ____12                       | 3,470,875                  | 10/07/1969  | Johnson       |
| ____13                       | 3,630,205                  | 12/28/1971  | Listner       |

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Form PTO-1449

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Serial No.: 10/729,541

Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 2 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

| Examiner<br><u>Initial</u> * | Document<br><u>Number</u> | <u>Date</u> | <u>Name</u>      |
|------------------------------|---------------------------|-------------|------------------|
| ____14                       | 3,653,388                 | 04/04/1972  | Tenckhoff        |
| ____15                       | 3,665,926                 | 05/30/1972  | Flores           |
| ____16                       | 3,776,237                 | 12/04/1973  | Hill et al.      |
| ____17                       | 3,820,544                 | 06/28/1974  | Semm             |
| ____18                       | 3,840,017                 | 10/08/1974  | Violante         |
| ____19                       | 3,874,388                 | 04/01/1975  | King et al.      |
| ____20                       | 3,926,194                 | 12/16/1975  | Greenberg et al. |
| ____21                       | 3,939,820                 | 02/24/1976  | Grayzel          |
| ____22                       | 3,985,138                 | 10/12/1976  | Jarvik           |
| ____23                       | 4,018,228                 | 04/19/1977  | Goosen           |
| ____24                       | 4,109,658                 | 08/29/1978  | Hughes           |
| ____25                       | 4,161,951                 | 07/24/1979  | Scanlan, Jr.     |
| ____26                       | 4,168,073                 | 09/18/1979  | LaRue            |
| ____27                       | 4,182,339                 | 01/08/1980  | Hardy, Jr.       |
| ____28                       | 4,216,776                 | 08/12/1980  | Downie et al.    |

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Serial No.: 10/729,541

Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 3 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

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|------------------------------|---------------------------|-------------|------------------|
| ____29                       | 4,235,177                 | 11/25/1980  | Arbuckle         |
| ____30                       | 4,317,445                 | 03/20/1982  | Robinson         |
| ____31                       | 4,411,654                 | 10/25/1983  | Boarini et al.   |
| ____32                       | 4,412,832                 | 11/01/1983  | Kling et al.     |
| ____33                       | 4,437,465                 | 03/20/1984  | Nomoto et al.    |
| ____34                       | 4,469,101                 | 09/04/1984  | Coleman et al.   |
| ____35                       | 4,493,323                 | 01/15/1985  | Albright et al.  |
| ____36                       | 4,553,543                 | 11/19/1985  | Amarasinghe      |
| ____37                       | 4,587,969                 | 05/13/1986  | Gillis           |
| ____38                       | 4,596,559                 | 06/24/1986  | Fleishhacker     |
| ____39                       | 4,629,450                 | 12/16/1986  | Suzuki et al.    |
| ____40                       | 4,651,733                 | 03/24/1987  | Mobin-Uddin      |
| ____41                       | 4,723,549                 | 02/09/1988  | Wholey et al.    |
| ____42                       | 4,738,666                 | 04/19/1988  | Fuqua            |
| ____43                       | 4,803,984                 | 02/14/1989  | Narayanan et al. |

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Form PTO-1449

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Serial No.: 10/729,541

Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 4 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

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|------------------------------|---------------------------|-------------|----------------|
| ____44                       | 4,836,205                 | 06/06/1989  | Barrett        |
| ____45                       | 4,848,341                 | 07/18/1989  | Ahmad          |
| ____46                       | 4,852,568                 | 08/01/1989  | Kensey         |
| ____47                       | 4,890,612                 | 01/02/1990  | Kensey         |
| ____48                       | 4,898,155                 | 02/06/1990  | Ovil et al.    |
| ____49                       | 4,911,164                 | 03/27/1990  | Roth           |
| ____50                       | 4,917,089                 | 04/17/1990  | Sideris        |
| ____51                       | 4,926,860                 | 05/22/1990  | Stice et al.   |
| ____52                       | 4,929,246                 | 05/29/1990  | Sinofsky       |
| ____53                       | 4,935,027                 | 06/19/1990  | Yo on          |
| ____54                       | 4,950,285                 | 08/21/1990  | Wilk           |
| ____55                       | 4,957,498                 | 09/18/1990  | Caspari et al. |
| ____56                       | 4,983,168                 | 01/08/1991  | Moorehead      |
| ____57                       | 4,984,581                 | 01/15/1991  | Stice          |
| ____58                       | 5,002,563                 | 03/26/1991  | Pyka et al.    |

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Form PTO-1449

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Serial No.: 10/729,541

Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 5 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

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|------------------------------|---------------------------|-------------|---------------------|
| ____59                       | 5,009,643                 | 04/23/1991  | Reich et al.        |
| ____60                       | 5,021,059                 | 06/04/1991  | Kensey et al.       |
| ____61                       | 5,037,433                 | 08/06/1991  | Wilk et al.         |
| ____62                       | 5,047,039                 | 09/10/1991  | Avant et al.        |
| ____63                       | 5,059,201                 | 10/22/1991  | Asnis               |
| ____64                       | 5,061,274                 | 10/29/1991  | Kensey              |
| ____65                       | 5,078,721                 | 01/07/1992  | McKeating           |
| ____66                       | 5,080,664                 | 01/14/1992  | Jain                |
| ____67                       | 5,100,419                 | 03/31/1992  | Ehlers              |
| ____68                       | 5,100,432                 | 03/31/1992  | Matsutani           |
| ____69                       | 5,109,780                 | 05/05/1992  | Slouf et al.        |
| ____70                       | 5,129,912                 | 07/14/1992  | Noda et al.         |
| ____71                       | 5,129,913                 | 07/14/1992  | Ruppert             |
| ____72                       | 5,147,373                 | 09/15/1992  | Ferzli              |
| ____73                       | 5,156,788                 | 10/20/1992  | Chesterfield et al. |

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Serial No.: 10/729,541

Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 6 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

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|------------------------------|---------------------------|-------------|---------------|
| ____74                       | 5,160,339                 | 11/03/1992  | Chen et al.   |
| ____75                       | 5,171,251                 | 12/15/1992  | Bregen et al. |
| ____76                       | 5,178,629                 | 01/12/1993  | Kammerer      |
| ____77                       | 5,192,294                 | 03/09/1993  | Blake, III    |
| ____78                       | 5,192,302                 | 03/09/1993  | Kensey et al. |
| ____79                       | 5,211,650                 | 05/18/1993  | Noda          |
| ____80                       | 5,217,470                 | 06/08/1993  | Weston        |
| ____81                       | 5,217,485                 | 06/08/1993  | Liv et al.    |
| ____82                       | 5,219,358                 | 06/15/1993  | Bendel et al. |
| ____83                       | 5,222,974                 | 06/29/1993  | Kensey et al. |
| ____84                       | 5,234,443                 | 08/10/1993  | Phan et al.   |
| ____85                       | 5,234,445                 | 08/10/1993  | Walker et al. |
| ____86                       | 5,242,427                 | 09/07/1993  | Bilweis       |
| ____87                       | 5,250,033                 | 10/05/1993  | Evansetal     |
| ____88                       | 5,250,053                 | 10/05/1993  | Snyder        |

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Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 7 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

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|------------------------------|---------------------------|-------------|--------------------|
| ____99                       | 5,254,126                 | 10/19/1993  | Filipi et al.      |
| ____90                       | 5,258,003                 | 11/02/1993  | Ciaglia et al.     |
| ____91                       | 5,259,846                 | 11/09/1993  | Granger et al.     |
| ____92                       | 5,279,311                 | 01/18/1994  | Snyder             |
| ____93                       | 5,284,485                 | 02/08/1994  | Kammerer et al.    |
| ____94                       | 5,285,945                 | 02/15/1994  | Brinkerhoff et al. |
| ____95                       | 5,289,963                 | 03/01/1994  | McGarry et al.     |
| ____96                       | 5,290,284                 | 03/01/1994  | Adair              |
| ____97                       | 5,290,297                 | 03/01/1994  | Phillips           |
| ____98                       | 5,292,309                 | 03/08/1994  | VanTassel et al.   |
| ____99                       | 5,292,332                 | 03/08/1994  | Lee                |
| ____100                      | 5,293,881                 | 03/15/1994  | Green et al.       |
| ____101                      | 5,295,993                 | 03/22/1994  | Green              |
| ____102                      | 5,300,085                 | 04/05/1994  | Yock               |
| ____103                      | 5,304,184                 | 04/19/1994  | Hathaway et al.    |

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VIA eFILE

Form PTO-1449

Sheet 8 of 25

Applicant: D. Modesitt et al.

Confirmation No.: 1905

Serial No.: 10/729,541

Att'y Docket No.: 16497.138.2

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Art Unit: 3731

For: ARTICULATING SUTURING DEVICE AND METHOD

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|------------------------------|---------------------------|-------------|--------------------|
| ____104                      | 5,304,185                 | 04/19/1994  | Taylor             |
| ____105                      | 5,306,254                 | 04/26/1994  | Nash et al.        |
| ____106                      | 5,312,024                 | 05/14/1994  | Grant et al.       |
| ____107                      | 5,312,423                 | 05/17/1994  | Rosenbluth et al   |
| ____108                      | 5,318,578                 | 06/07/1994  | Hasson             |
| ____109                      | 5,320,629                 | 06/14/1994  | Noda et al.        |
| ____110                      | 5,320,632                 | 06/14/1994  | Heidmueller        |
| ____111                      | 5,334,217                 | 08/02/1994  | Das                |
| ____112                      | 5,336,229                 | 08/09/1994  | Noda               |
| ____113                      | 5,336,230                 | 08/09/1994  | Leichtling et al.  |
| ____114                      | 5,336,231                 | 08/09/1994  | Adair              |
| ____115                      | 5,342,369                 | 08/30/1994  | Harryman, II       |
| ____116                      | 5,354,312                 | 10/11/1994  | Brinkerhoff et al. |
| ____117                      | 5,364,408                 | 11/15/1994  | Gordon             |
| ____118                      | 5,368,601                 | 11/29/1994  | Sauer et al.       |

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For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 9 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

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|------------------------------|---------------------------|-------------|---------------------|
| ____119                      | 5,374,275                 | 12/20/1994  | Bradley et al.      |
| ____120                      | 5,374,278                 | 12/20/1994  | Chesterfield et al. |
| ____121                      | 5,376,096                 | 12/27/1994  | Foster              |
| ____122                      | 5,383,896                 | 01/24/1995  | Gershony et al.     |
| ____123                      | 5,387,221                 | 02/07/1995  | Bisgaard            |
| ____124                      | 5,387,227                 | 02/07/1995  | Grice               |
| ____125                      | 5,391,176                 | 02/21/1995  | de la Torre         |
| ____126                      | 5,395,332                 | 03/07/1995  | Ressemann et al.    |
| ____127                      | 5,395,349                 | 03/07/1995  | Quiachon et al.     |
| ____128                      | 5,397,325                 | 03/14/1995  | Delia Badia et al.  |
| ____129                      | 5,403,329                 | 04/04/1995  | Hinchcliffe         |
| ____130                      | 5,403,338                 | 04/04/1995  | Milo                |
| ____131                      | 5,411,481                 | 05/02/1995  | Allen et al.        |
| ____132                      | 5,413,571                 | 05/09/1995  | Katsaros et al.     |
| ____133                      | 5,417,699                 | 05/23/1995  | Klein et al.        |

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For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 10 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

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|------------------------------|---------------------------|-------------|------------------|
| ____134                      | 5,425,705                 | 06/20/1995  | Evard et al.     |
| ____135                      | 5,431,666                 | 07/11/1995  | Sauer et al.     |
| ____136                      | 5,433,700                 | 007/18/1995 | Peters           |
| ____137                      | 5,452,733                 | 09/26/1995  | Sterman et al.   |
| ____138                      | 5,454,822                 | 10/03/1995  | Schob et al.     |
| ____139                      | 5,454,834                 | 10/03/1995  | Boebel et al.    |
| ____140                      | 5,458,574                 | 10/17/1995  | Machold et al.   |
| ____141                      | 5,470,338                 | 11/28/1995  | Whitfield et al. |
| ____142                      | 5,476,469                 | 12/19/1995  | Hathaway et al.  |
| ____143                      | 5,476,470                 | 12/19/1995  | Fitzgibbons, Jr. |
| ____144                      | 5,478,309                 | 12/26/1995  | Sweezer et al.   |
| ____145                      | 5,478,353                 | 12/26/1995  | Yoon             |
| ____146                      | 5,480,407                 | 01/02/1996  | Wan et al.       |
| ____147                      | 5,486,190                 | 01/23/1996  | Green            |
| ____148                      | 5,489,295                 | 02/06/1996  | Piplani et al.   |

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For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 11 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

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|------------------------------|---------------------------|-------------|-----------------|
| ____149                      | 5,496,332                 | 03/05/1996  | Sierra et al.   |
| ____150                      | 5,507,744                 | 04/16/1996  | Tay et al.      |
| ____151                      | 5,507,755                 | 04/16/1996  | Gresl et al.    |
| ____152                      | 5,507,757                 | 04/16/1996  | Sauer et al.    |
| ____153                      | 5,507,758                 | 04/16/1996  | Thomason et al. |
| ____154                      | 5,509,902                 | 04/23/1996  | Raulerson       |
| ____155                      | 5,520,665                 | 05/28/1996  | Fleetwood       |
| ____156                      | 5,520,702                 | 05/28/1996  | Sauer et al.    |
| ____157                      | 5,527,321                 | 06/18/1996  | Hinchliffe      |
| ____158                      | 5,527,322                 | 06/18/1996  | Klein et al.    |
| ____159                      | 5,531,700                 | 07/02/1996  | Moore et al.    |
| ____160                      | 5,536,273                 | 07/16/1996  | Lehrer          |
| ____161                      | 5,540,701                 | 07/30/1996  | Sharkey et al.  |
| ____162                      | 5,540,704                 | 07/30/1996  | Gordon et al.   |
| ____163                      | 5,545,171                 | 08/13/1996  | Sharkey et al.  |

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For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 12 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

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|------------------------------|---------------------------|-------------|----------------|
| ____164                      | 5,545,178                 | 08/13/1996  | Kensey et al.  |
| ____165                      | 5,545,180                 | 08/13/1996  | Le et al.      |
| ____166                      | 5,549,618                 | 08/27/1996  | Fleenor et al. |
| ____167                      | 5,554,162                 | 09/10/1996  | DeLange        |
| ____168                      | 5,562,684                 | 10/08/1996  | Kammerer       |
| ____169                      | 5,562,686                 | 10/08/1996  | Sauer et al.   |
| ____170                      | 5,562,688                 | 10/08/1996  | Riza           |
| ____171                      | 5,562,728                 | 10/08/1996  | Lazarus et al. |
| ____172                      | 5,569,271                 | 10/29/1996  | Hoel           |
| ____173                      | 5,573,540                 | 11/12/1996  | Yoon           |
| ____174                      | 5,591,177                 | 01/07/1997  | Lehrer         |
| ____175                      | 5,591,179                 | 01/07/1997  | Edelstein      |
| ____176                      | 5,591,206                 | 01/07/1997  | Moufarrege     |
| ____177                      | 5,593,421                 | 01/14/1997  | Bauer          |
| ____178                      | 5,603,718                 | 02/18/1997  | Xu             |

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For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 13 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

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|------------------------------|---------------------------|-------------|-----------------|
| ____179                      | 5,609,597                 | 03/11/1997  | Lehrer          |
| ____180                      | 5,611,794                 | 03/18/1997  | Sauer et al.    |
| ____181                      | 5,613,974                 | 03/25/1997  | Andreas et al.  |
| ____182                      | 5,613,975                 | 03/25/1997  | Christy         |
| ____183                      | 5,643,289                 | 07/01/1997  | Sauer et al.    |
| ____184                      | 5,643,295                 | 07/01/1997  | Yoon            |
| ____185                      | 5,662,664                 | 09/02/1997  | Gordon et al.   |
| ____186                      | 5,669,917                 | 09/23/1997  | Sauer et al.    |
| ____187                      | 5,676,689                 | 10/14/1997  | Kensey et al.   |
| ____188                      | 5,700,273                 | 12/23/1997  | Buelna et al.   |
| ____189                      | 5,707,379                 | 01/13/1998  | Fleenor et al.  |
| ____190                      | 5,713,910                 | 02/03/1998  | Gordon et al.   |
| ____191                      | 5,716,369                 | 02/10/1998  | Riza            |
| ____192                      | 5,720,757                 | 02/24/1998  | Hathaway et al. |
| ____193                      | 5,725,552                 | 03/10/1998  | Kotula et al.   |

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Date Considered: 11/13/2009

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Form PTO-1449

Applicant: D. Modesitt et al.

Serial No.: 10/729,541

Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 14 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

| <u>Examiner<br/>Initial*</u> | <u>Document<br/>Number</u> | <u>Date</u> | <u>Name</u>         |
|------------------------------|----------------------------|-------------|---------------------|
| ____194                      | 5,728,109                  | 03/17/1998  | Schulze et al.      |
| ____195                      | 5,728,114                  | 03/17/1998  | Evans et al.        |
| ____196                      | 5,728,151                  | 03/17/1998  | Garrison et al.     |
| ____197                      | 5,741,276                  | 04/21/1998  | Poloyko et al.      |
| ____198                      | 5,741,280                  | 04/21/1998  | Fleenor             |
| ____199                      | 5,759,188                  | 06/02/1998  | Yoon                |
| ____200                      | 5,766,183                  | 06/16/1998  | Sauer               |
| ____201                      | 5,766,186                  | 06/16/1998  | Faraz et al.        |
| ____202                      | 5,769,862                  | 06/23/1998  | Kammerer et al.     |
| ____203                      | 5,779,719                  | 07/14/1998  | Klein et al.        |
| ____204                      | 5,792,151                  | 08/11/1998  | Heck et al.         |
| ____205                      | 5,799,661                  | 09/01/1998  | Boyd et al.         |
| ____206                      | 5,810,849                  | 09/22/1998  | Kontos              |
| ____207                      | 5,810,850                  | 09/22/1998  | Hathaway et al.     |
| ____208                      | 5,817,113                  | 10/06/1998  | Gifford, III et al. |

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Form PTO-1449

Applicant: D. Modesitt et al.

Serial No.: 10/729,541

Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 15 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

| Examiner<br><u>Initial</u> * | Document<br><u>Number</u> | <u>Date</u> | <u>Name</u>         |
|------------------------------|---------------------------|-------------|---------------------|
| ____209                      | 5,820,631                 | 10/13/1998  | Nobles              |
| ____210                      | 5,824,010                 | 10/20/1998  | McDonald            |
| ____211                      | 5,836,955                 | 11/17/1998  | Buelna et al.       |
| ____212                      | 5,836,956                 | 11/17/1998  | Buelna et al.       |
| ____213                      | 5,846,253                 | 12/08/1998  | Buelna et al.       |
| ____214                      | 5,860,990                 | 01/19/1999  | Nobles et al.       |
| ____215                      | 5,860,991                 | 01/19/1999  | Klein et al.        |
| ____216                      | 5,871,490                 | 02/16/1999  | Schulze et al.      |
| ____217                      | 5,871,502                 | 02/16/1999  | Suryadevara         |
| ____218                      | 5,897,564                 | 04/27/1999  | Schulze et al.      |
| ____219                      | 5,902,311                 | 05/11/1999  | Andreas et al.      |
| ____220                      | 5,904,697                 | 05/18/1999  | Gifford, III et al. |
| ____221                      | 5,951,590                 | 09/14/1999  | Goldfarb            |
| ____222                      | 5,954,732                 | 09/21/1999  | Hart et al.         |
| ____223                      | 5,957,937                 | 09/28/1999  | Yoon                |

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Form PTO-1449

Applicant: D. Modesitt et al.

Serial No.: 10/729,541

Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 16 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

| Examiner<br><u>Initial</u> * | Document<br><u>Number</u> | <u>Date</u> | <u>Name</u>    |
|------------------------------|---------------------------|-------------|----------------|
| ____224                      | 6,024,747                 | 02/15/2000  | Kontos         |
| ____225                      | 6,036,699                 | 03/14/2000  | Andreas et al. |
| ____226                      | 6,042,601                 | 03/28/2000  | Smith          |
| ____227                      | 6,048,351                 | 04/11/2000  | Gordon et al.  |
| ____228                      | 6,048,354                 | 04/11/2000  | Lawrence       |
| ____229                      | 6,117,144                 | 09/12/2000  | Nobles et al.  |
| ____230                      | 6,136,010                 | 10/24/2000  | Modesitt et al |
| ____231                      | 6,245,079                 | 06/12/2001  | Nobles et al.  |
| ____232                      | 6,451,031                 | 09/17/2002  | Kontos         |
| ____233                      | 6,517,553                 | 02/11/2003  | Klein et al.   |
| ____234                      | 6,716,228                 | 04/06/2004  | Tal            |
| ____235                      | 6,964,668                 | 11/15/2005  | Modesitt et al |
| ____236                      | 7,001,400                 | 02/21/2006  | Modesitt et al |
| ____237                      | 7,235,087                 | 06/26/2007  | Modesitt et al |
| ____238                      | 2002/0177876              | 11/28/2002  | Roby et al     |

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Form PTO-1449

Applicant: D. Modesitt et al.

Serial No.: 10/729,541

Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 17 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

| Examiner<br><u>Initial</u> * | Document<br><u>Number</u> | <u>Date</u> | <u>Name</u>     |
|------------------------------|---------------------------|-------------|-----------------|
| ____239                      | 2003/0093093              | 05/15/2003  | Modesitt et al. |
| ____240                      | 2004/0092964              | 05/13/2004  | Modesitt et al. |
| ____241                      | 2005/0059982              | 03/17/2005  | Zung et al.     |
| ____242                      | 2005/0070923              | 03/31/2005  | McIntosh        |
| ____243                      | 2005/0143761              | 06/30/2005  | Modesitt        |
| ____244                      | 2006/0079914              | 04/13/2006  | Modesitt        |
| ____245                      | 2006/0142785              | 06/29/2006  | Modesitt        |
| ____246                      | 2007/0167959              | 07/19/2007  | Modesitt        |
| ____247                      | D 372,310                 | 07/30/1996  | Hartnett        |
| ____248                      | RE 22,857                 | 03/25/1947  | Ogburn          |

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Form PTO-1449

Applicant: D. Modesitt et al.

Serial No.: 10/729,541

Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 18 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

U.S. Patent Applications

| <u>Examiner<br/>Initial*</u> | <u>Document<br/>Number</u> | <u>Publication/Filed Date</u> | <u>Name</u>     |
|------------------------------|----------------------------|-------------------------------|-----------------|
| ____249                      | 10/357,984                 | 02/04/2003                    | Modesett et al. |
| ____250                      | 11/465,527                 | 08/18/2006                    | Dawn Ma         |
| ____251                      | 11/891,358                 | 08/09/2007                    | unknown         |
| ____252                      | 11/891,513                 | 08/09/2007                    | Unknown         |
| ____253                      | 90/006,469                 | 11/29/2002                    | Modesitt        |

Foreign Patent Documents

| <u>Examiner<br/>Initial*</u> | <u>Document<br/>Number</u> | <u>Publication Date</u> | <u>Country or<br/>Patent Office</u> |
|------------------------------|----------------------------|-------------------------|-------------------------------------|
| ____254                      | DE 912619                  | 05/31/1954              | Germany                             |
| ____255                      | DE 4220283                 | 12/23/1993              | Germany                             |
| ____256                      | DE 4210724 C1              | 07/22/1993              | Germany                             |
| ____257                      | DE 9217932 U1              | 07/15/1993              | Germany                             |
| ____258                      | EP 0 140 557               | 05/08/1985              | Europe                              |
| ____259                      | EP 0 207 545               | 01/07/1987              | Europe                              |

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Form PTO-1449

Applicant: D. Modesitt et al.

Serial No.: 10/729,541

Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 19 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

| Examiner<br><u>Initial*</u> | Document<br><u>Number</u> | <u>Publication Date</u> | <u>Country or<br/>Patent Office</u> |
|-----------------------------|---------------------------|-------------------------|-------------------------------------|
| ____260                     | EP 0 474 887              | 03/18/1992              | Europe                              |
| ____261                     | EP 0 478 358              | 04/01/1992              | Europe                              |
| ____262                     | EP 0 542 126              | 05/19/1993              | Europe                              |
| ____263                     | EP 0 568 098              | 11/03/1993              | Europe                              |
| ____264                     | EP 0 589 409              | 09/23/1992              | Europe                              |
| ____265                     | EP 0 624 343              | 04/15/1993              | Europe                              |
| ____266                     | EP 0 669 101              | 08/30/1995              | Europe                              |
| ____267                     | EP 0 669 102              | 08/30/1995              | Europe                              |
| ____268                     | EP 0 669 103              | 08/30/1995              | Europe                              |
| ____269                     | EP 0 941 698              | 09/15/1999              | Europe                              |
| ____270                     | FR 1059544                | 03/25/1954              | France                              |
| ____271                     | JP 2119866A               | 05/07/1990              | Japan                               |
| ____272                     | JP 542161 A               | 02/23/1993              | Japan                               |
| ____273                     | SU 1093329                | 05/23/1984              | Soviet Union                        |
| ____274                     | SU 1174036                | 08/23/1985              | Soviet Union                        |

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Form PTO-1449

Applicant: D. Modesitt et al.

Serial No.: 10/729,541

Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 20 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

| Examiner<br><u>Initial*</u> | Document<br><u>Number</u> | <u>Publication Date</u> | <u>Country or<br/>Patent Office</u> |
|-----------------------------|---------------------------|-------------------------|-------------------------------------|
| ____275                     | SU 1544383                | 02/23/1990              | Soviet Union                        |
| ____276                     | SU 1648400                | 05/15/1991              | Soviet Union                        |
| ____277                     | SU 820810                 | 04/15/1981              | Soviet Union                        |
| ____278                     | SU 993922                 | 02/07/1983              | Soviet Union                        |
| ____279                     | WO 94/05213               | 03/17/1994              | PCT                                 |
| ____280                     | WO 94/27503               | 12/08/1994              | PCT                                 |
| ____281                     | WO 94/28801               | 12/22/1994              | PCT                                 |
| ____282                     | WO 95/05121               | 02/23/1995              | PCT                                 |
| ____283                     | WO 95/35065               | 12/28/1995              | PCT                                 |
| ____284                     | WO 97/03613               | 02/06/1997              | PCT                                 |
| ____285                     | WO 97/10764               | 03/27/1997              | PCT                                 |
| ____286                     | WO 97/13461               | 04/17/1997              | PCT                                 |
| ____287                     | WO 97/17901               | 05/17/1997              | PCT                                 |
| ____288                     | WO 97/20505               | 06/12/1997              | PCT                                 |
| ____289                     | WO 00/12013               | 03/09/2000              | PCT                                 |

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Date Considered: 11/13/2009

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VIA eFILE

Form PTO-1449

Sheet 21 of 25

Applicant: D. Modesitt et al.

Confirmation No.: 1905

Serial No.: 10/729,541

Att'y Docket No.: 16497.138.2

Filing Date: December 5, 2003

Art Unit: 3731

For: ARTICULATING SUTURING DEVICE AND METHOD

| Examiner<br><u>Initial*</u> | Document<br><u>Number</u> | <u>Publication Date</u> | Country or<br><u>Patent Office</u> |
|-----------------------------|---------------------------|-------------------------|------------------------------------|
| _____290                    | WO 00/51498               | 09/08/2000              | PCT                                |
| _____291                    | WO 03/099134              | 12/04/2003              | PCT                                |
| _____292                    | WO 05/025430              | 03/24/2005              | PCT                                |
| _____293                    | WO 05/023119              | 08/12/2004              | PCT                                |

Other Documents

(including author, title, pertinent pages, etc.)

Examiner

Initial\*

|          |                                                                                                                                                                                             |        |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| _____294 | Elgin National Watch Company, Product Brochure entitled "Elgiloy, A Cobalt Nickel Spring Alloy", 33 pages. (1959)                                                                           | /J.W./ |
| _____295 | Faulkner, Catherine B., Letter regarding "VasoSeal Vascular Hemostasis", <i>Datascope</i> , New Jersey, 1 page. (1991)                                                                      | /J.W./ |
| _____296 | Laurus Medical Corporation, "Endoscopic Suturing Made Simple", The Laurus ND-2600 Needle Driver, Irvine, CA. 1 page. (1994)                                                                 | /J.W./ |
| _____297 | Marshall, A.C. & Lock, J.E.; "Structural and compliant anatomy of the patient foramen ovale in patients undergoing transcatheter closure", <i>Am. Heart Journal</i> , 140(2):303-307 (2000) |        |
| _____298 | The Laurus In-Line Endoscopic Suturing Device (Oct. 1994) 1 page.                                                                                                                           |        |

Examiner: /Julian Woo/

Date Considered:

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VIA eFILE

Form PTO-1449

Sheet 22 of 25

Applicant: D. Modesitt et al.

Confirmation No.: 1905

Serial No.: 10/729,541

Att'y Docket No.: 16497.138.2

Filing Date: December 5, 2003

Art Unit: 3731

For: ARTICULATING SUTURING DEVICE AND METHOD

Examiner

Initial\*

\_\_\_\_299 Rema-Medizintechnik GmbH, Product Brochure entitled "REMA", 7 pages. (1992) /J.W./

\_\_\_\_300 Taber's Cyclopedic Medical Dictionary, 18<sup>th</sup> Ed., pg. 747 (1997)Issue Notifications, Notices of Allowance, and Office ActionsExaminer  
Initial\*Patent or Serial  
NumberDocumentMail Date

|         |           |                     |            |
|---------|-----------|---------------------|------------|
| ____301 | 6,136,010 | Office Action       | 03/29/2000 |
| ____302 | 6,136,010 | Notice of Allowance | 05/30/2000 |
| ____303 | 6,136,010 | Issue Notification  | 10/06/2000 |
| ____304 | 6,964,668 | Office Action       | 01/24/2005 |
| ____305 | 6,964,668 | Notice of Allowance | 05/13/2005 |
| ____306 | 6,964,668 | Issue Notification  | 10/26/2005 |
| ____307 | 7,001,400 | Office Action       | 02/28/2003 |
| ____308 | 7,001,400 | Office Action       | 11/07/2003 |
| ____309 | 7,001,400 | Notice of Allowance | 04/20/2004 |

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Form PTO-1449

Applicant: D. Modesitt et al.

Serial No.: 10/729,541

Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 23 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

| Examiner<br>Initial* | Patent or Serial<br>Number | Document            | Mail Date  |
|----------------------|----------------------------|---------------------|------------|
| ____310              | 7,001,400                  | Issue Notification  | 02/01/2006 |
| ____311              | 7,235,087                  | Office Action       | 08/09/2006 |
| ____312              | 7,235,087                  | Notice of Allowance | 02/22/2007 |
| ____313              | 7,235,087                  | Issue Notification  | 06/08/2007 |
| ____314              | 2004/00092964              | Office Action       | 01/09/2006 |
| ____315              | 2004/00092964              | Office Action       | 03/16/2006 |
| ____316              | 2004/00092964              | Office Action       | 09/28/2006 |
| ____317              | 2004/00092964              | Office Action       | 03/23/2007 |
| ____318              | 2005/0059982               | Office Action       | 11/15/2005 |
| ____319              | 2005/0059982               | Office Action       | 03/09/2006 |
| ____320              | 2005/0059982               | Office Action       | 08/24/2006 |
| ____321              | 2005/0059982               | Office Action       | 02/01/2007 |
| ____322              | 2005/0059982               | Office Action       | 06/28/2007 |
| ____323              | 2005/0143761               | Office Action       | 04/04/2007 |
| ____324              | 2005/0070923               | Office Action       | 07/11/2007 |

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VIA eFILE

Form PTO-1449

Sheet 24 of 25

Applicant: D. Modesitt et al.

Confirmation No.: 1905

Serial No.: 10/729,541

Att'y Docket No.: 16497.138.2

Filing Date: December 5, 2003

Art Unit: 3731

For: ARTICULATING SUTURING DEVICE AND METHOD

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| <u>Examiner<br/>Initial*</u> | <u>Patent or Serial<br/>Number</u> | <u>Document</u> | <u>Mail Date</u> |
|------------------------------|------------------------------------|-----------------|------------------|
| ____325                      | 2006/0079914                       | Office Action   | 06/14/2007       |
| ____326                      | 2006/0142785                       | Office Action   | 06/22/2007       |

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Form PTO-1449

Sheet 25 of 25

Applicant: D. Modesitt et al.

Confirmation No.: 1905

Serial No.: 10/729,541

Att'y Docket No.: 16497.138.2

Filing Date: December 5, 2003

Art Unit: 3731

For: ARTICULATING SUTURING DEVICE AND METHOD

## References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

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